FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE									ATTY. DO 24881-30	OCKET NO.		AL NO. 38,557		
					_				APPLICAI FREDEKIN					
		STA	TEM	ENT	61	PE	प्हेंगू ।		FILING DA January 3		GRO 1646			
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EXAMINER INITIAL					ENT N				DATE	NAME		CLASS	SUB CLASS	FILING DATE
None		-											-	
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			D	OCUN	MENT	NUMB	BER		DATE	COUNTRY	CLASS	SUB CLASS	Trans Yes	slation No
None														
	0	THE	R AF	RT (I	nclu	ding	ı Au	thor	, Title, Da	ite, Pertinent	Pages	, Etc.)		
YC	AA	Con	ti <i>et i</i>	al., "	MCP	-1 an	nd RA	NTE		ators of Acute a			mmation'	',
YC	AB	Viru	ses a	and H	luma	n Imi	muno	defic	•	e Detergent Mix in Plasma and F (1990)			•	tis
YC	AC	Fact	or Re	ecept	ors,	Inter	leukir	1-B	eta and its l	is Factor-Alpha, Receptor Antago is." <u>13</u> (Supp. 1)	nist Du	ring Seri		s 
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DATE CONSIDERED 7/27/2005 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next

communication to applicant. Title: COMPOSITIONS AND METHODS FOR TREATING HEMORRHAGIC VIRUS INFECTIONS AND OTHER DISORDERS

**EXAMINER** 

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATION FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 24881-301D	SERIAL NO. 10/038,557	
APPLICANT FREDEKING et al.		

FILING DATE GROUP
January 3, 2002 1646

<sup>\*</sup> Copies of articles not enclosed.

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EXAMINER INITIAL			D	OCUM	ENT N	NUMBI	ER	· · · · · · · · · · · · · · · · · · ·	DATE	NAME		CLASS	SUB CLASS	FILING DATE
YC .	AA	0	0	2	2	6	0	8	2/21/02	Duncan, et al.		514	152	05/05/00
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DATE CONSIDERED 7/27/05

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Title: COMPOSITIONS AND METHODS FOR TREATING HEMORRHAGIC VIRUS INFECTIONS AND OTHER DISORDERS

LIST OF PATENTS AND PUBL

APPLICANT'S INFORMATION DISCLOSURE STATEMENT

1

## ATTY. DOCKET NO. 24881-301D

SERIAL NO. 10/038,557

APPLICANT FREDEKING et al.

FILING DATE
January 3, 2002

GROUP 1646

## **U.S. PATENT DOCUMENTS**

EXAM INITIA			DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
• \	IC	AA			н	1	5	0	9	12/05/95	Eran <i>et al</i> .	530	383	06/04/93
•	1	AB	R	E	2	9	6	9	8	07/11/78	Fekete <i>et al</i> .	260	112 B	04/06/76
•		AC	R	Ε	3	4	6	5	6	07/05/94	Golub <i>et al</i> .	514	152	05/04/92
•	-	AD	R	E	3	5	4	5	0	02/11/97	Dower et al.	530	351	06/14/93
•		AE	2	4	8	2	0	5	5	09/13/49	Duggar <i>et al</i> .	167	65	02/11/4/
•		AF	2	5	1	6	0	8	0	07/18/50	Sobin et al.	167	65	11/28/49
•		AG	2	6	9	9	0	5	4	01/11/55	Conover	260	559	10/09/53
•		AH	2	7	1	2	5	1	7	07/05/55	Gourevitch et al.	195	114	03/03/54
•		Al	2	8	7	8	2	8	9	03/17/59	McCormick et al.	260	559	05/28/56
•		AJ	2	8	8	6	5	9	5	05/12/59	Heinemann <i>et al</i> .	260	559	09/30/58
•		AK	2	8	9	9	4	2	2	08/11/59	Winterbottom et al.	260	207	08/31/56
• .		AL	2	9	8	7	4	4	9	06/06/61	Miller <i>et al</i> .	195	80	02/23/60
•		AM	3	0	0	5	0	2	3	10/17/61	Miller	260	559	04/05/57
•		AN	3	0	1	2	9	4	6	12/12/61	Szumski	195	80	11/16/60
•		AO	3	0	1	9	1	7	2	01/30/62	Goodman <i>et al.</i>	195	80	03/14/60
•		AP	3	0	1	9	1	7	3	01/30/62	Arishima <i>et al</i> .	195	80	06/04/56
•		AQ	3	0	2	6	3	5	4	03/20/62	Blackwood et al.	260	559	12/15/60
*		AR	3	0	5	0	4	4	6	08/21/62	Goodman et al.	195	80	07/28/60
•		AS	3	0	5	3	8	9	2	09/11/62	Sieger, Jr. <i>et al</i> .	260	559	04/27/60
•		AT	3	1	4	8	2	1	2	09/08/64	Boothe et al.	260	559	12/22/61
•		AU	3	1	5	4	4	7	6	10/27/64	Neidleman	195	80	04/29/63
•		AV	3	2	0	0	1	4	9	08/10/65	Blackwood et al.	260	559	05/05/61
• (	,	AW	3	2	2	6	4	3	6	12/28/65	Petisi <i>et al</i> .	260	559	05/17/63

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<sup>\*\*</sup> Copies of articles not enclosed.

LIST OF PATENTS AND PUBL

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**STATEMENT** 

ATTY. DOCKET NO. 24881-301D

SERIAL NO. 10/038,557

**APPLICANT** FREDEKING et al.

**FILING DATE** January 3, 2002 **GROUP** 1646

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
·* .YC	AX	3	3	0	1	8	9	9	01/31/67	Kaplan <i>et al.</i>	260	559	11/27/63
•	AY	3	4	6	4	8	9	0	09/02/69	Weichselbaum	196	66	03/01/65
•	AZ	3	5	3	6	8	0	9	10/27/70	Applezweig	424	28	02/17/69
•	ВА	3	5	9	8	1	2	3	08/10/71	Zaffaroni	128	268	04/01/69
•	BB	3	6	3	0	2	0	0	12/28/71	Higùchi	128	260	06/09/69
•	ВС	3	6	3	1	0	1	8	12/28/71	Shanbrom et al.	260	112	05/01/70
•	BD	3	6	4	7	0	7	0	03/07/72	Adler	210	83	06/11/70
•	BE	3	6	5	2	5	3	0	03/28/72	Johnson <i>et al.</i>	260	112	08/28/67
•	BF	3	6	8	2	8	8	1	08/08/72	Fekete <i>et al.</i>	260	112	06/19/69
•	BG	3	7	8	0	9	3	5	12/25/73	Lukacs et al.	233	1 A	06/10/72
•	вн	3	8	4	5	7	7	0	11/05/74	Theeuwes et al.	128	260	06/05/72
•	ВІ	3	8	4	7	7	7	0	11/12/74	Radlowe <i>et al</i> .	204	159.23	11/12/73
*	ВЈ	3	8	5	2	1	9	4	12/03/74	Zine, Jr.	210	83	12/11/72
•	ВК	3	9	1	6	8	9	9	11/04/75	Theeuwes et al.	128	260	02/07/74
•	BL	3	9	3	2	4	9	0	01/13/76	Fernandez	260	501.11	12/04/72
•	ВМ	3	9	4	7	5	1	7	03/30/76	Muxfeldt <i>et al.</i>	260	559	12/29/72
•	BN	3	9	5	7	9	7	2	05/18/76	Weber et al.	424 .	80	06/28/72
•	во	3	9	5	7	Ø	8	0	05/18/76	Noseworthy	424	227	06/10/74
•	ВР	3	9	6	2	1	3	1	06/08/76	Faubl <i>et al.</i>	252	429 R	01/28/75
•	BQ	3	9	6	2	3	3	0	06/08/76	Cotti	260	559	09/24/74
•	BR	3	9	6	2	4	3	5	06/08/76	Grunberg et al.	424	227	12/09/74
•	BS	3	9	7	3	0	0	2	08/03/76	Hagan <i>et al</i> .	424	101	05/01/75
• 1	ВТ	3	9	8	3	1	7	3	09/28/76	Hartung et al.	260	559	10/31/74

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COMPOSITIONS AND METHODS FOR TREATING HEMORRHAGIC VIRUS INFECTIONS AND Title:

**OTHER DISORDERS** Mail date: 02/20/02

<sup>\*\*</sup> Copies of articles not enclosed.



### LIST OF PATENTS AND PUBLIC APPLICANT'S INFORMATION DISCLOSURE **STATEMENT**

ATTY. DOCKET NO. 24881-301D

SERIAL NO. 10/038,557

**APPLICANT** FREDEKING et al.

**FILING DATE** January 3, 2002 **GROUP** 1646

### U.S. PATENT DOCUMENTS

EXAM!				D	OCUM	ENT N	IUMBE	R	<u> </u>	DATE	NAME	CLASS	SUB CLASS	FILING DATE
· 4	10	BU	3	9	9	3	6	9	4	11/23/76	Martin <i>et al.</i>	260	559	04/11/75
•	1	BV	4	0	0	8	7	1	9	02/22/77	Theeuwes et al.	128	260	02/02/76
•		BW	4	0	1	8	8	8	9	04/19/77	Armstrong	424	80	01/02/76
•		вх	4	0	2	0	1	6	2	04/26/77	Ghilardi <i>et al</i> .	424	227	02/07/75
•		BY	4	0	2	5	5	0	0	05/24/77	Garcia et al.	260	112 B	11/21/75
•		BZ	4	0	6	0	6	0	5	11/29/77	Cotti	424	227	09/25/75
•		CA	4	0	6	1	6	7	6	12/06/77	Villax	260	559	03/23/76
•		СВ	4	0	6	6	6	9	4	01/03/78	Blackwood <i>et al</i> .	260	559	01/22/73
•		СС	4	. 0	6	9	2	1	6	01/27/78	Shanbrom	260	112 B	01/30/76
•		CD	4	0	7	5	1	9	3	02/21/78	Campbell et al.	260	112 B	11/26/76
•		CE	4	0	8	1	5	2	7	03/28/78	Armstrong et al.	424	80	12/07/76
•		CF	4	0	8	1.	5	2	8	03/28/78	Armstrong	424	80	12/07/76
•		CG	4	0	8	2	7	3	4	04/04/78	Stephan	260	112 B	05/19/76
•		СН	4	0	8	6	3	3	2	04/25/78	Armstrong	424	80	12/07/76
•		CI	4	0	8	9	9	4	4	05/16/78	Thomas	424	101	10/05/76
•		CJ	4	1	0	4	2	6	6	08/01/78	Wickerhauser	260	112 B	04/14/77
•		СК	4	1	2	4	5	7	6	11/07/78	Coval	260	112 B	12/03/76
•		CL	4	1	4	0	6	3	1	02/20/79	Okuda <i>et al.</i>	210	83	09/29/77
•		СМ	4	1	5	4	8	1	9	05/15/79	Stephan	424	101	09/07/76
•		CN	4	1	6	4,	4	9	6	08/14/79	Нао	260	122	08/23/78
•		СО	4	1	6	8	3	0	3	09/18/79	Nishida <i>et al</i> .	424	85	06/07/78
•		СР	4	1	7	0	6	3	9	10/09/79	Liu <i>et al</i> .	424	101	07/10/78
• 1	•	ca	4	1	9	7	2	3	8	04/08/80	Murata <i>et al.</i>	260	122	08/22/78

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COMPOSITIONS AND METHODS FOR TREATING HEMORRHAGIC VIRUS INFECTIONS AND Title: **OTHER DISORDERS** 

<sup>\*\*</sup> Copies of articles not enclosed.

LIST OF PATENTS AND PUBLICATIONS FOR **APPLICANT'S INFORMATION DISCLOSURE STATEMENT** 

ATTY.	<b>DOCKET</b>	NO
24881	-301D	

SERIAL NO. 10/038,557

**APPLICANT** FREDEKING et al.

FILING DATE January 3, 2002 **GROUP** 1646

### **U.S. PATENT DOCUMENTS**

EXAMI				D	OCUM	IENT N	IUMBI	ER		DATE	NAME	CLASS	SUB CLASS	FILING DATE
· Y	'c	CR	4	2_	0	3	8	9	1	05/20/80	Rock	260	112 B	12/29/77
•		cs	4	2	1	0	5	8	0	07/01/80	Amrani	260	112 B	06/19/79
•		СТ	4	2	2	2	9	3	4	09/16/80	Hao	260	122	04/12/79
•		CU	4	2	5	1	4	3	7	02/17/81	Rasmussen <i>et al.</i>	260	112 B	10/26/79
•		cv	4	2	5	9	3	3	1	03/31/81	Armstrong	424	227	04/16/79
•	*	cw	4	2	8	9	6	9	1	09/15/81	Rock <i>et al</i> .	260	1128	11/26/80
•		сх	4	3	4	7	1	3	8	07/31/82	Ohno <i>et al.</i>	210	639	12/03/80
•		CY	4	3	4	8	3	1	5	09/07/82	Blomback <i>et al.</i>	260	112 B	12/11/80
•		cz	4	3	7	4	7	6	3	02/22/83	Takagi	260	112 B	08/28/80
*		DA	4	3	7	6	1	1	8	03/08/83	Daher <i>et al</i> .	424	227	05/19/81
•		DB	4	3	8	3	9	8	9	05/17/83	Rock	124	101	11/02/81
•		DC	4	3	8	6	0	6	8	05/31/83	Mitra <i>et al</i> .	424	101	02/26/80
•		DD	4	3	8	6	0	8	3	05/31/83	Hacke <i>et al</i> .	424	227	09/17/81
•		DE	4	3	9	9	1	2	7	08/16/83	Hacke <i>et al</i> .	424	227	09/08/81
•		DF	4	4	0	4	1	3	1	09/13/83	Schwarz et al.	260	112 B	07/29/81
•		DG	4	4	1	8	0	6	0	11/29/83	Kahan nee Laszio et el.	424	227	09/17/79
•		DH	4	4	3	5	3	1	8	03/06/84	Pabst <i>et al</i> .	260	112 B	05/22/81
•		DI	4	4	3	. 6	7	2	4	03/13/84	Ohnishi <i>et al</i> .	424	101	05/26/82
• .		DJ	4	4	7	7.	5	7	5	10/16/84	Vogel <i>et al.</i>	436	170	08/04/81
•		DK	4	5	2	2	7	5	1	06/11/85	Linnau <i>et al.</i>	260	112 B	05/18/84
•		DL	4	5	2	2	8	1	1	06/11/85	Eppstein <i>et al</i> .	514	2	07/08/82
•		DM	4	5	4	3	2	1	0	09/24/85	Mitra <i>et al.</i>	260	112 B	10/04/84
•	1	DN	4	5	8	4	1	3	5	04/22/86	. Balint <i>et al.</i>	260	351.6	09/29/83

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COMPOSITIONS AND METHODS FOR TREATING HEMORRHAGIC VIRUS INFECTIONS AND

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<sup>\*\*</sup> Copies of articles not enclosed.



LIST OF PATENTS AND PUBLICATIONS FOR

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**STATEMENT** 

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SERIAL NO. 10/038,557

APPLICANT FREDEKING et al.

FILING DATE January 3, 2002 GROUP 1646

### U.S. PATENT DOCUMENTS

EXAMIN INITIAL	IER			D	OCUM	ENT N	UMB	R		DATE	NAME	CLASS	SUB CLASS	FILING DATE
• 4	L	DO	4	6	6	6	8	9	7	05/19/87	Golub <i>et al</i> .	514	152	12/29/83
•		DP	4	6	8	7	6	1	0	08/18/87	Vassilatos	264	211.14	04/30/86
•		DQ	4	6	9	2	3	3	1	09/08/87	Uemura et al.	424	85	02/24/84
•	·······	DR	4	7	0	1	3	2	0	10/20/87	Hasegawa <i>et al.</i>	424	54	11/26/85
•		DS	4	7	0	4	3	8	3	11/03/87	McNamara et al.	514	152	02/07/85
•		DT	4	7	4	3	6	8	0	05/10/88	Mathews et al.	530	383	02/01/85
•		DU	4	7	6	9	0	2	7	09/06/88	Baker <i>et al.</i>	424	493	02/24/87
•		DV	4	7	7	2	6	8	5	09/20/88	Schmidt <i>et al.</i>	530	326	11/02/85
*		DW	4	7	7	8	8	0	6	10/18/88	Bender et al.	514	336	08/19/86
•		DX	4	7	8	0	4	7	0	10/25/88	Bender et al.	514	341	08/19/86
•		DY	4	7	9	4	1	1	4	12/27/88	Bender <i>et al</i> .	514	333	06/17/87
•	,	DZ	4	8	.0	3	1	5	3	02/07/89	Shibata <i>et al.</i>	435	2	03/18/86
•		EA.	4	8	1	4	4	3	5	03/21/89	Schwarz et al.	530	383	10/15/87
•		EB	4	8	2	9	0	5	7	05/09/89	Brox <i>et al.</i>	514	152	05/13/88
*		EC	4	8	3	5	2	5	7	05/30/89	Friedrich-Fiechtl et al.	530	387	11/19/87
•		ED	4	8	3	7	0	3	0	06/06/89	Valorose, Jr. et al.	424	456	10/06/87
•		EE	4	8	6	1	7	9	4	08/29/89	Otterness	514	414	04/13/88
*		EF	4	8	7	0	1	0	1	09/26/89	Ku <i>et al.</i>	514	476	02/18/88
• .		EG	4	9	2	5	8	3	3	05/15/90	McNamara et al.	514	152	1.2/29/86
•		EH	4	9	3	5	4	1	2	06/19/90	McNamara <i>et al.</i>	514	152	07/13/87
•		EI	4	9	3	5	4	2	2	06/19/90	Patil	514	237.5	12/15/88
•		EJ	4	9	5	2	6	7	5	08/28/90	Mathews <i>et al</i> .	530	383	12/29/88
* . \	<i>-</i>	EK	4	9	7	5	4	6	7	12/04/90	Ku <i>et al</i> .	514	712	03/26/90

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FILING DATE January 3, 2002 **GROUP** 1646

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
· VC	EL	4	9	7	7	2	4	6	12/11/90	Lee et al.	530	383	06/06/89
•	EM	4	9	9	4	5	5	3	02/19/91	Schmidt et al.	530	327	06/17/88
•	EN	5	0	1	1	8	5	7	04/30/91	Ku <i>et al</i> .	514	653	07/28/89
•	EO	5	0	2	1	4	0	7	06/04/91	Levy	514	154	04/11/86
•	EP	5	0	2	8	4	2	0	07/02/91	Masegi et al.	424	85.1	07/26/88
•	EQ	5	0	3	4	4	1	2	07/23/91	Ku <i>et al.</i>	514	529	12/19/90
•	ER	5	0	3	9	6	9	5	08/13/91	Parker et al.	514	422	02/27/90
•	ES	5	0	4	1	5	5	4	08/20/91	Parker et al.	548	532	02/23/90
•	ET	5	0	5	9	5	9	5	10/22/91	Le Grazie	424	468	03/20/90
•	ĒU	5	0	7	1	8	5	2	12/10/91	Walker	514	272	12/01/89
•	EV	5	0	7	3	5	4	3	12/17/91	Marshall et al.	514	21	07/21/88
•	EW	5	0	7	5	2	2	2	12/24/91	Hannum et al.	435	69.1	04/06/90
•	EX	5	0	7	5	2	9	5	12/24/91	Zupan <i>et al.</i>	514	153	12/12/89
•	EY	5	1	1	8	5	0	0	06/02/92	Hanel et al.	424	85.1	05/25/89
•	EZ	5	1	2	0	5	4	8	06/09/92	McClelland et al.	424	473	11/07/89
•	FA	5	1	3	6	0	2	1	08/04/92	Dembinski <i>et al</i> .	530	350	02/27/90
•	FB	5	1	8	0	8	1	2	01/19/93	Dower et al.	530	351	12/21/89
•	FC	5	1	8	3	6	5	8	02/02/93	Lee <i>et al</i> .	424	89	11/16/89
•	FD	5	1	9	2	7	9	0	03/09/93	Goddard <i>et al</i> .	514	414	12/17/91
•	FE	5	2	1	5	8	9	9	06/01/93	Dattagupta	435	6	08/23/90
•	FF	5	2	2	3	2	4	8	06/29/93	McNamara et al.	424	49	02/11/91
•	FG	5	2	3	1	0	2	4	07/27/93	Moeller et al.	435	240.27	09/08/87
• •	FH	5	2	4	7	0	7	0	09/21/93	Yamada et al.	530	351	09/20/91

**EXAMINER** 

DATE CONSIDERED 1/21/05

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COMPOSITIONS AND METHODS FOR TREATING HEMORRHAGIC VIRUS INFECTIONS AND Title:

**OTHER DISORDERS** Mail date: 02/20/02

<sup>\*\*</sup> Copies of articles not enclosed.

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR

APPLICANT'S INFORMATION DISCLOSURE **STATEMENT** 

ATTY.	DOCKET	NO.
24881-	-301D	

SERIAL NO. 10/038,557

**APPLICANT** FREDEKING et al.

FILING DATE January 3, 2002 **GROUP** 1646

### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
· Yc	Fl	5	2	5	0	4	4	2	10/05/93	Cabezas	436	509	04/08/93
•	FJ	5	2	5	8	3	7	2	11/02/93	Levy	514	154	03/20/91
•	FK	5	2	6	2	1	7	3	11/16/93	Sheth et al.	424	494	03/02/92
•	FL	5	2	7	7	8	1	8	01/11/94	Matsuoka <i>et al</i> .	210	635	04/22/93
•	FM	5	2	7	7	9	1	6	01/11/94	Dwyer <i>et al.</i>	424	494	05/14/90
•	FN	5	2	8	6	8	4	7	02/15/94	Gehrke et al.	530	351	05/19/92
•	FO	5	2	9	8	4	2	3	03/29/94	Dalrymple et al.	435	320.1	11/14/91
•	FP	5	3	0	.0	3	0	4	04/05/94	Sheth et al.	424	490	05/27/92
•	FQ	5	3	0	4	6	3	4	04/19/94	Schade	530	350	10/09/91
•	FR	5	3	0	6	7	3	2	04/26/94	Norris et al.	514	729	11/22/90
•	FS	5	3	0	8	8	3	9	05/03/94	Golub <i>et al.</i>	514	152	09/04/92
•	FT	5	3	1	0	8	7	7	05/10/94	Spencer	530	364	04/08/93
•	FU	5	3	1	9	0	7	1	06/07/94	Dower et al.	530	350	01/14/92
•	FV	5	3	2	1	0	1	7	06/14/94	Golub <i>et al.</i>	514	152	08/12/91
•	FW	5	3	3	4	3	8	0	08/02/94	Kilbourn <i>et al.</i>	424	85.2	06/30/92
•	FX	5	3	4	8	7	4	8	09/20/94	Sheth <i>et al.</i>	424	494	06/23/93
•	FY	5	3	5	0	6	8	3	09/27/94	Sims et al.	435	69.1	07/12/93
•	FZ	5	3	5	4	5	6	6	10/11/94	Addesso <i>et al.</i>	426	9	06/02/93
•	GA	5	3	5	9	0	3	9	10/25/94	Smith et al.	530	350	07/09/93
•	GB	5	3	6	0	7	1	6	11/01/94	Ohmoto et al.	435	7.2	02/16/93
•	GC	5	3	6	4	5	3	3	11/15/94	Ogura et al.	210	645	07/14/92
•	GD	5	3	8	7	7	0	3	02/07/95	Cakara <i>et al</i> .	552	203	10/20/93
	GE	5	4	1	• 1	9	8	5	05/02/95	Bills <i>et al</i> .	514	460	05/17/93

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ATTY. DOCKET NO. 24881-301D SERIAL NO. 10/038,557

APPLICANT FREDEKING et al.

FILING DATE January 3, 2002 GROUP 1646

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL			D	CUM	ENT N	IUMBE	R		DATE	NAME	CLASS	SUB CLASS	FILING DATE
· YC	GF	5	4	1	3	7	7	7	05/09/95	Sheth et al.	424	490	07/14/93
•	GG	5	4	2	0	1	5	4	05/30/95	Christensen, IV et al.	514	424	07/29/91
•	GH	5	4	2	2	1	0	4	06/06/95	Fiers et al.	424	85.1	11/20/91
• .	GI	5	4	3	6	1	5	4	07/25/95	Barbanti <i>et al</i> .	435	240.27	12/13/91
•	GJ	5	4	5	3	4	9	0	09/26/95	Hageman et al.	530	350	08/30/94
•	GK	5	4	5	5	3	3	0	10/03/95	Haskill <i>et al</i> .	530	350	06/30/93
•	GL	5	4	6	4	9	3	.7	11/07/95	Sims et al.	530	350	05/13/94
•	GM	5	4	6	4	9	3	8	11/07/95	Smith et al.	530	350	08/18/94
•	GN	5	4	7	8	9	2	5	12/26/95	Wallach <i>et al.</i>	530	351	08/07/92
•	GO	5	4	8	4	8	9	0	01/16/96	Johnson et al.	530	383	10/15/93
•	GP	5	4	8	6	4	6	3	01/23/96	Lesslauer et al.	435	69.5	01/01/93
•	GQ	5	4	8	8	0	3	2	01/30/96	Dower et al.	514	2	06/17/92
•	GR	5	4	9	2	8	8	8	02/20/96	Dower et al.	514	2	06/17/92
•	GS	5	4	9	4	6	7	1	02/27/96	Lai <i>et al.</i>	424	218.1	08/20/91
•	GT	5	5	0	8	2	6	2	04/16/96	Norman, Jr.	514	8	12/15/93
•	GU	5	5	1	9	0	0	0	05/21/96	Heavner et al.	514	12	04/01/94
•	GV	5	5	1	9	1	1	9	05/21/96	Yamada <i>et al.</i>	530	351	12/21/92
•	GW	5	5	2	3	2	9	7	06/04/96	Pruzanski <i>et al.</i>	514	152	04/21/95
•	GX	5	- 5	3	2	2	2	7	07/02/96	Golub et al.	514	152	12/21/94
•	GY	5	5	3	8	9	5	4	07/23/96	Koch et al.	514	53	06/24/94
•	GZ	5	5	4	1	2	1	9	07/30/96	Fenton et al.	514	432	03/04/93
•	НА	5	5	4	.7	9	7	0	08/20/96	Weithmann et al.	514	378	03/28/95
• 1	НВ	5	5	4	7	9	7	9	08/20/96	Christensen, IV et al.	514	424	04/19/95

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SERIAL NO. 10/038,557

**APPLICANT** FREDEKING et al.

FILING DATE January 3, 2002 **GROUP** 1646

## U.S. PATENT DOCUMENTS

EXAM INITIA				DO	DCUM	ENT N	IUMBE	R		DATE	NAME	CLASS	SUB CLASS	FILING DATE
• 4	'C	НС	5	5	5	2	5	3	6	09/03/96	Nicholson et al.	536	23.1	04/08/94
•		HD	5	5	6	3	1	4	3	10/08/96	Cohan et al.	514	256	09/21/94
•		HE	5	5	8	2	9	9	8	12/10/96	Adolf	435	7.1	12/28/94
•		HF	5	5	9	1	7	6	7	01/07/97	Mohr <i>et al.</i>	514	413	06/06/95
•		HG	5	5	9	7	8	9	9	01/28/97	Banner et al.	530	351	03/24/94
•		нн	5	6	0	5	9	2	3	02/25/97	Christensen, IV et al.	514	417	03/05/93
•		н	5	6	0	6	0	2	3	02/25/97	Chen <i>et al</i> .	530	351	05/24/94
•		НЈ	5	6	1	6	4	9	0	04/01/97	Sullivan <i>et al.</i>	435	366	05/04/95
•		нк	5	6	2	6	3	2	1	05/06/97	Ulshafer, Jr.	248	231.41	02/27/95
•		HL	5	6	2	9	2	8	5	05/13/97	Black et al.	514	2	05/22/96
•		НМ	5	6	3	9	4	7	6	06/17/97	Oshlack et al.	424	468	06/02/95
•		HN	5	6	4	<b>1</b>	7	5	1	06/24/97	Heavner	514	13	05/01/95 .
•		но	5	6	4	6	1	5	4	07/08/97	lrie <i>et al.</i>	514	260	10/07/93
•	1	НР	5	6	4	8	3	5	9	07/15/97	Ohashi <i>et al.</i>	514	279	12/28/94
•	1 .	НΩ	5	6	5	4	4	0	7	08/05/97	Boyle <i>et al.</i>	530	388.15	05/05/95
•		. HR	5	6	5	6	2	7	2	08/12/97	Le <i>et al.</i>	424	133.1	02/04/94
•		HS	5	6	5	8	5	8	1	08/19/97	De Lacharriere et al.	424	401	12/28/95
*		НТ	5	6	5	8	9	4	9	08/19/97	Aggarwal	514	557	11/30/94
•		HU	5	6	6	8	1	2	2	09/16/97	Fife <i>et al.</i>	514	152	05/01/95
•		н٧	5	6	7	2	3	4	7	09/30/97	Aggarwal <i>et al.</i>	424	139.1	05/05/95
*		нw	5	6	7	4	5	3	3	10/07/97	Santus <i>et al.</i>	424	493	05/26/95
•		нх	5	6	9	1	3	8	2	11/25/97	Crimmin et al.	514	575	11/12/93
•	T.	HY	5	6	9	5	9	5	3	12/09/97	Wallach et al.	435	69.1	04/30/92

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ATTY. DOCKET NO. 24881-301D

**SERIAL NO.** 10/038,557

APPLICANT FREDEKING et al.

FILING DATE
January 3, 2002

GROUP 1646

### **U.S. PATENT DOCUMENTS**

EXA!	VINER AL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
•	VC	· HZ	5	6	9	8	7	9	5	12/16/97	Le <i>et al.</i>	424	133.1	10/18/94
•		IA	5	7	0	3	0	· 9	2	12/30/97	Xue <i>et al.</i>	514	303	04/16/96
*		IB	5	7	0	5	3	8	9	01/06/98	Braham <i>et al.</i>	435	375	11/18/94
•		IC	5	7	1	2	3	8	1	01/27/98	Lin <i>et al.</i>	536	23.5	08/15/96
•		ID	5	7	3	3	5	6	6	03/31/98	Lewis	424	426	10/30/95
4		IE	5	7	3	9	2	8	2	04/14/98	Colotta et al.	530	350	06/07/95
*		IF	5	7	4	1	4	8	8	04/21/98	Feldman <i>et al.</i>	424	154.1	10/06/93
*		IG	5	7	4	4	4	5	1	04/28/98	Allen <i>et al</i> .	514	18	08/13/96
*		1H	5	. 7	5	0	5	0	3	05/12/98	Alber et al.	514	12	05/05/95
#		11	5	7	5	3	6	2	8	05/19/98	Heavner et al.	514	17	06/07/95
•		IJ	5	7	6	3	4	4	6	06/09/98	Sadun <i>et al.</i>	514	263	03/26/92
*		IK	5	7	6	7	0	6	4	06/16/98	Sims et al.	514	2	05/16/95
		IL	5	7	7	0	5	8,	8	06/23/98	McNamara et al.	514	152	01/23/96
•		IM	5	7	7	3	4	3	0	06/30/98	Simon et al.	514	152	03/13/97
•		IN	5.	7	7	3	5	8	2	06/30/98	Shin et al.	530	351	10/04/95
*		10	5	7	7	6	8	9	5	07/07/98	Alber et al.	514	12	01/23/95
٠		ΙP	5	7	7	6	9	4	7	07/07/98	Kroemer et al.	514	312	06/10/94
•		IQ	5	7	8	6	3	4	2	07/28/98	Carpenter et al.	514	54	06/05/95
•		IR	5	7	8	9	3	9	5	08/04/98	Amin <i>et al</i> .	514	152	08/30/96
•		IS	5	7	9	5	9	6	7	08/18/98	Aggarwal <i>et al.</i>	530	388.23	06/07/95
•		IT	5	8	0	4	5	9	9	09/08/98	Tanaka <i>et al</i> .	514	475	09/27/95
*		ΙU	5	8	0	8	0	2	9	09/15/98	Brockhaus et al.	536	23.5	05/19/95
•	1	IV	5	8	1	1	2	6	1	09/22/98	Wallach <i>et al</i> .	435	69.1	09/24/93

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LIST OF PATENTS AND PUBLICATION

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APPLICANT FREDEKING et al.

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GROUP 1646

### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL			D	OCUM	ENT N	IUMB	ER		DATE	NAME	CLASS	SUB CLASS	FILING DATE
· YC	IW	5	8	1	7	4	7	6	10/06/98	Lin <i>et al.</i>	435	69.1	06/07/95
•	IX	5	8	2	7	8	4	0	10/27/98	Ramamurthy et al.	514	152	08/01/96
•	ΙΥ	5	8	3	7	4	9	5	11/17/98	Colotta et al.	435	69.1	08/13/97
•	IZ	5	8	4	3	6	7	5	12/01/98	Lin <i>et al</i> .	435	7.1	02/15/96
•	JA	5	8	4	3	9	0	4	12/01/98	Bemis <i>et al.</i>	514	18	12/20/95
•	JB	5	8	4	7	0	9	9	12/08/98	Lin <i>et al</i> .	536	23.5	05/17/96
•	JC	5	8	4	9	5	0	1	12/15/98	Lin <i>et al.</i>	435	7.1	06/19/95
•	JD	5	8	5	1	5	5	6	12/22/98	Breton et al.	424	639	04/10/96
•	JE	5	8	5	2	1	7	3	12/22/98	Lin <i>et al</i> .	530	350	09/26/95
•	JF	5	8	6	1	5	1	0	01/19/99	Piscopio <i>et al.</i>	544	131	04/20/95
•	JG	5	8	6	3	7	6	9	01/26/99	Young	435	69.52	01/28/97
•	JH	5	8	6	3	7	8	6	01/26/99	Feldmann <i>et al.</i>	435	252.3	06/06/95
•	JI	5	. 8	6	9	5	1	1	02/09/99	Cohan <i>et al.</i>	514	378	02/03/95
•	JJ	5	8.	7	2	1	4	6	02/16/99	Baxter <i>et al.</i>	514	417	04/04/97
•	JK	5	8	7	7	1	5	1	03/02/99	Pereira	514	12	04/21/97
	JL	5	8	8	6	0	1	0	03/23/99	Mori <i>et al.</i>	514	312	12/18/95
•	JM	6	0	2	0	4	7	7	02/01/00	Diu <i>et al.</i>	536	23.5	08/01/95
•	JN	6	0	7	1	5	1	4	06/06/00	Grinnell <i>et al.</i>	424	94.64	06/03/98
• 1	JO	6	0	7	1	5	1	6	06/06/00	Gonzalez et al.	424	130.1	04/01/99

## FOREIGN PATENT DOCUMENTS

			D	OCUM	IENT 1	NUMB	ER		DATE	COUNTRY	CLASS	SUB CLASS	Trans Yes	lation No
· YC	JP	0	0	3	8	8	4	1	06/07/73	JP			х	
· YC	JQ	1	3	4	4	6	4	5	10/21/63	FR			×	

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APPLICANT FREDEKING et al.	,
FILING DATE January 3, 2002	GROUP 1646

### FOREIGN PATENT DOCUMENTS

		_		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB CLASS	Trans Yes	lation No
•	YL	JR	9	8	2	3	2	8	4	06/04/98	PCT				
•	YC	JS	9	9	5	8	1	3	1	11/18/99	PCT .				
	OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
*	yc L	JT	Cyt	_	e Bull		•				rough inhibitio		•		
*		JÜ	Par 195	The Immune System And Parkinson's Disease: Focus on Inflammatory Cytokines,  Parkinson's Disease UPDATE Newsletter, Reprint from UPDATE Newsletter, Issue #54,  1995 Medicinal Publishing Company, Philadelphia, PA.  http://www/chronicillnet.org/news/PD_update.html (2/19/01)											
*		JV		Aderka et al., Stabilization of the Bioactivity of Tumor Necrosis Factor by Its Soluble Receptors, J. Exp. Med., 175:323-9 (1992)											
*		JW		Aderka et al., Variation in serum levels of the soluble TNF receptors among healthy individuals, Lymphokine and Cytokine Res., 11(3):157-EOA (1992)											
#		JX			•		•				ory responses o Trichinella spir				rican
*		JY				-	Cor 49-5!			s of Soluble	e Tumor Necro	sis Factor	Receptor	rs in As	cites
*		JZ									n-1 Receptor <i>A</i> e, <i>Blood</i> , <u>84(4</u> )	_			t of
*		KA		pendi 91)	ix. N	1edia	tors	of en	doth	elial damage	e in sepsis, <i>An</i>	n. Intern.	Med., <u>11</u>	<u>5</u> :464-	466
*		KB	Are	nd e	t al.,	Inter	leuki	n-1 r	eceb.	tor antagon	ist, <i>Adv. Immu</i>	ınol., <u>54</u> :	167 (199	3)	
*		КС	1	Arend et al., Biological Properties of Recombinant Human Monocyte-derived Interleukin 1 Receptor Antagonist, <i>J. Clin. Invest.</i> , <u>85</u> :1694-1797 (1990)											
*	4	KD		Asada, et al., Role of T Lymphocyte Subsets in Protection and Recovery from Hantaan Virus Infection in Mice, <i>J. Gen. Virol.</i> , 68(7):1961-9 (1987)											

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## LIST OF PATENTS AND PUBLICATION FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 24881-301D

SERIAL NO. 10/038,557

APPLICANT FREDEKING et al.

FILING DATE January 3, 2002 GROUP 1646

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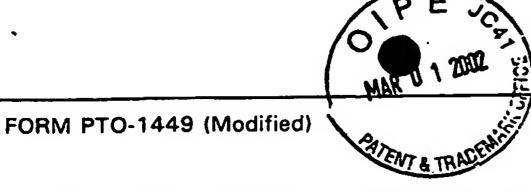
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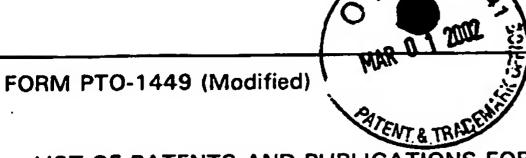
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COMPOSITIONS AND METHODS FOR TREATING HEMORRHAGIC VIRUS INFECTIONS AND Title: **OTHER DISORDERS** 

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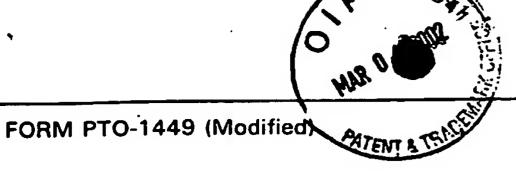
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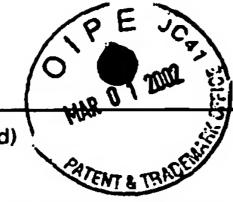
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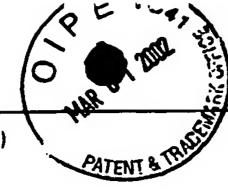
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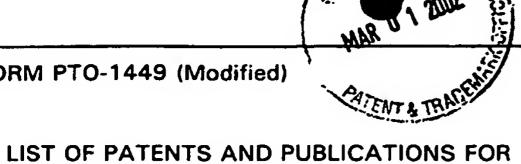
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COMPOSITIONS AND METHODS FOR TREATING HEMORRHAGIC VIRUS INFECTIONS AND **OTHER DISORDERS** 

<sup>\*\*</sup> Copies of articles not enclosed.

**APPLICANT'S INFORMATION DISCLOSURE** 

**STATEMENT** 



## ATTY. DOCKET NO. 24881-301D

SERIAL NO. 10/038,557

**APPLICANT** FREDEKING et al.

**FILING DATE** January 3, 2002 **GROUP** 1646

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WT	Sistayanarain, et al., Primary sequence of the envelope glycoprotein of a dengue type 2 virus isolated from patient with dengue hemorrhagic fever and encepalopathy, <i>Southeast Asian J. Trop. Med. Public Health</i> , <u>27(2)</u> :221-7 (1996)
WU	Smith et al., Single-step purification of poly peptides expressed in <i>Escherichia coli</i> as fusions with glutathione S-transferase, <i>Gene</i> , 67:21-40 (1988)
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WZ	Stylianou et al., Interleukin 1 Induces NF-xB through Its Type I but Not Its Type II Receptor in Lymphocytes, <i>J. Biol. Chem.</i> , 267(22):15836-41 (1992)
XA	Suk-Yin, Chan et al., Detection and serotyping of dengue viruses by PCR: a simple, rapid method for the isolation of viral RNA from infected mosquito larvae, Southeast Asian, J. Trop. Med. Public Health, 25:258-61 (1994)
ХВ	Symons et al., purification and Characterization of a Novel Soluble receptor for Interleukin 1, J. Exp. Med., <u>174</u> :1251-1254 (1991)
хс	Tadano, et al., Detection of Dengue 4 Virus Core Protein in the Nucleus I. A Monoclonal Antibody to Dengue 4 Virus Reacts with the Antigen in the Nucleus and Cytoplasm, <i>J. Gen. Virol.</i> , 70 (6):1409-15 (1989)
XD	Tanaka et al., In vitro inhibition of binding of tumor necrosis factor (TNF)-a by monoclonal antibody to TNF receptor on Glioma cell and monocyte, <i>Neurol. Med. Chir.</i> (Tokyo), 38(12):812-818 (1998)
	WY WX WY XA XB

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COMPOSITIONS AND METHODS FOR TREATING HEMORRHAGIC VIRUS INFECTIONS AND **OTHER DISORDERS** 

<sup>\*\*</sup> Copies of articles not enclosed.

LIST OF PATENTS AND PUBLICATIONS FOR

APPLICANT'S INFORMATION DISCLOSURE STATEMENT

## ATTY. DOCKET NO. 24881-301D

SERIAL NO. 10/038,557

## APPLICANT FREDEKING et al.

FILING DATE January 3, 2002 GROUP 1646

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*	YC	XE	Tartaglia et al., Two TNF receptors, Immunol., 13:151 (1992)
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*		XG	Tenev et al. Perinuclear localization of the protein-tyrosine phosphatase SHP-1 and inhibition of epidemal growth factor-stimulated STAT1/3 activation in A431 cells, <i>Eur. J. Cell Biol.</i> , 79:261-271 (2000)
*		хн	Tesh, et al., A method for the isolation and identification of dengue viruses, using mosquito cell cultures, Am. J. Trop. Med. Hyg., 1979, 28:1053-9
*		ΧI	The Plasma Proteins, Vol. III, 2nd Ed., Structure, Function, Genetic Control (1977) (Academic Press, Inc., N.Y.) p. 422-544
*		ΧJ	Tilg et al., Induction of Circulating IL-1 Receptor Antagonist by IFN Treatment, <i>The J. Immunol.</i> , 150(10):4687-92 (1993)
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*		ХМ	Trappier, et al., Evaluation of the polymerase chain reaction for diagnosis of lassa virus infection, Am. J. Trop. Med. Hyg., 49(2):214-21 (1993)
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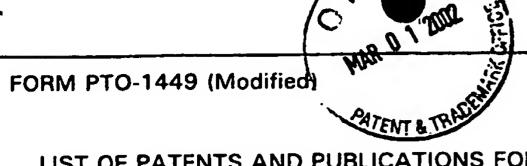
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· YC	хт	Vannier et al., Coordinated antiinflammatory effects of interleukin 4:Interleukin 4 suppresses interleukin 1 productuion but up-regulates gene expression and synthesis of interleukin 1 receptor antagonist, <i>Proc. Natl. Acad. Sci. USA</i> , 89:4076-80 (1992)
*	XU	Varma et al., Cell lines from larvae of Aedes (Stegomyia) Malayensis colless and Aedes (S) Pseudoscutellaris (Theobald) and their infection with some arboviruses, Trans. R. Soc. Trop. Med. Hyg., 68:374-82 (1974)
•	xv	Videla, et al., Formalin inactivated junin virus: immunogenicity and protection assays, <i>J. Med. Virol.</i> , 29(3):215-20 (1989)
*	xw	Vileck et al., Tumor necrosis factor new insights into the molecular mechanisms of its multiple actions <sup>1</sup> , <i>J. Biol. Chem.</i> , <u>266</u> :7313 (1991)
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*	XY	Wahl et al., Transforming Growth Factor-\$\beta\$ Mediates IL-1-Dependent Induction of IL-1 Receptor Antagonist, <i>J. Immunol.</i> , <a href="150(8)">150(8)</a> :3553-60 (1993)
•	XZ	Watson et al. Mol. Biol. Gene, 4th Edition, 1987, The Bejacmin/Cummings Pub. co., p.224
*	YA	Weiner et al. Double-blind study of true vs. sham plasma exchange in patients treated with immunosuppression for acute attacks of multiple sclerosis, Neurol., 39:1143-9 (1989)
*	YB	Weissenbacher, et al., Cross-protection between Tacaribe complex viruses. Presence of neutralizing antibodies against Junin virus (Argentine hemorrhagic fever) in guinea pigs infected with Tacaribe virus, <i>Intervirol.</i> , 6(1):42-9 (1975-76)
*	YC	Westaway et al., Flaviridiae, Intervirol., 24:183-92 (1985)
*	YD	Wetzler et al., Altered Levels of Interleukin-1 $\beta$ and Interleukin-1 Receptor Antagonist in Chronic Myelogenous Leukemia: Clinical and Prognostic Correlates, <i>Blood</i> , <u>84(9)</u> :3142-7 (1994)
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* /	YF	Yaegashi, et al., Partial sequence analysis of cloned dengue virus type 2 genome, Gene, 46(2-3):257-67 (1986)

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*	YH	Yang et al., A model to study cytokine profiles in primary and heterologously secondary Dengue-2 virus infections, <i>Acta Virol.</i> , 39(1):19-21 (1995)
•	YI .	Yoo, et al., Comparison of virulence between Seoul virus strain SR-11 and Hantaan virus strain 76-118 of hantaviruses in newborn mice, <i>Microbiol. Immunol.</i> , 37(7):557-62 (1993)
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	YK	Zaki, et al., A novel immunohistochemical assay for the detection of ebola virus in skin: implications for diagnosis, spread, and surveillance of ebola hemorrhagic fever, <i>J. Infect. Dis.</i> , 179(Suppl1):S36-47 (1999)
•	YL	Zerek-Melen et al., Influence of interleukin 1 and antihuman interleukin 1 receptor antibody on the growth and function of the thyroid gland in rats, <i>Eur. J. Endocrinol.</i> , 131(5):531-4 (1994)
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